

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

5. Lease Serial No.
UTU-01196-D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 1022-9J

9. API Well No.

43-047-37166

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Blk. and Survey or Area

SEC 9-T10S-R22E

12. County or Parish

UINTAH

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

☐ Single Zone ☒ Multiple Zone

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3A. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

(435) 781-7060

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NWSE 1941' FSL 1739' FEL 633166X 39.961476

At proposed prod. Zone

4424435Y -109.440894

14. Distance in miles and direction from nearest town or post office*

23.7 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any)

1739'

16. No. of Acres in lease

320

17. Spacing Unit dedicated to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

REFER TO
TOPO C

19. Proposed Depth

8800'

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5209.9' GL

22. Approximate date work will start*

UPON APPROVAL

23. Estimated duration

TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the
SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized office.

25. Signature

Name (Printed/Typed)

DEBRA DOMENICI

Date

9/19/2005

Title

ASSOCIATE ENVIRONMENTAL ANALYST

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

09-27-05

Title

ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct
operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

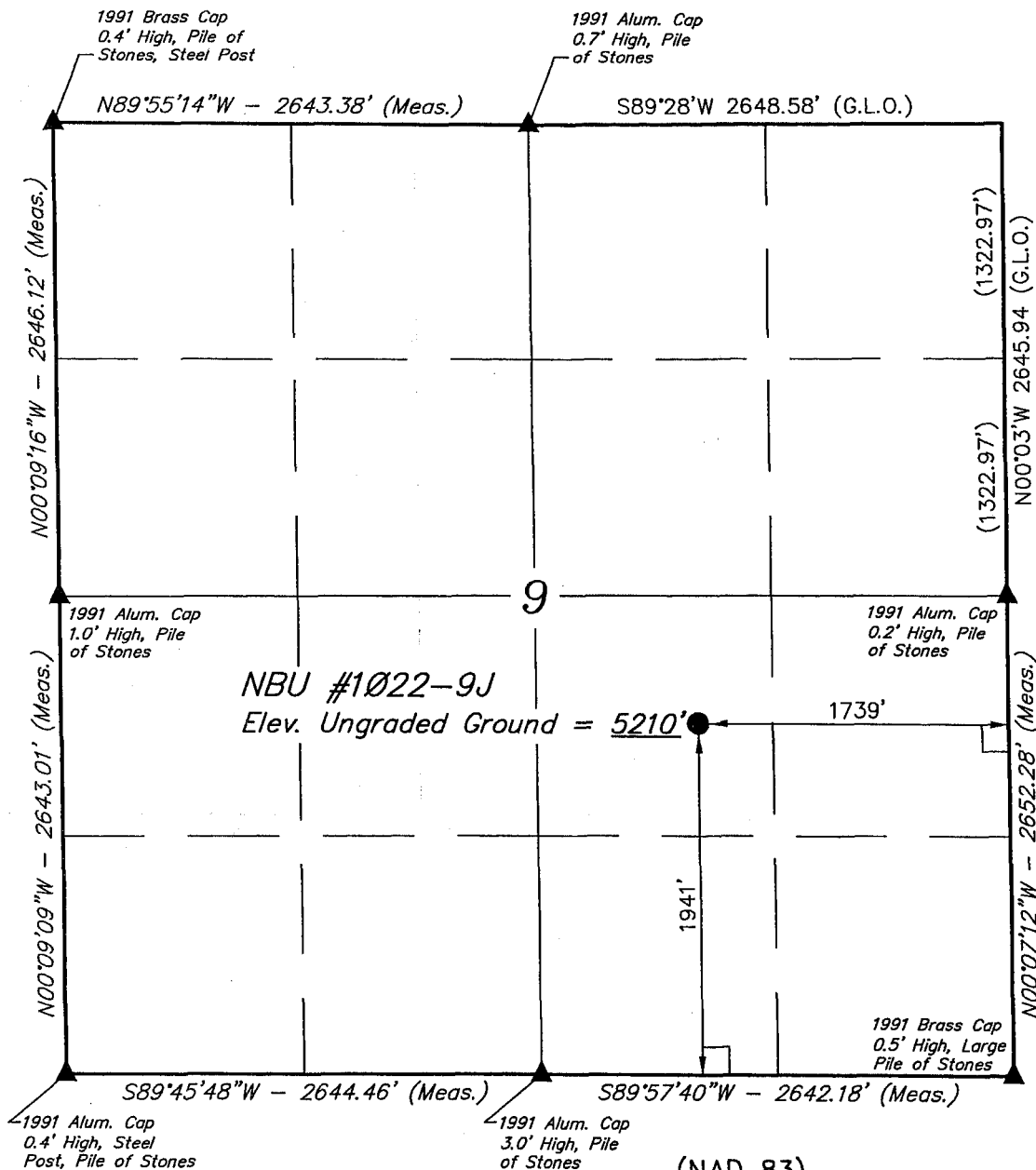
RECEIVED

Federal Approval of this
Action is Necessary

SEP 26 2005

DIV. OF OIL, GAS & MINING

T10S, R22E, S.L.B.&M.



LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 39°57'41.69" (39.961581)

LONGITUDE = 109°26'29.62" (109.441561)

(NAD 27)

LATITUDE = 39°57'41.81" (39.961614)

LONGITUDE = 109°26'27.16" (109.440878)

WESTPORT OIL AND GAS COMPANY, L.P.

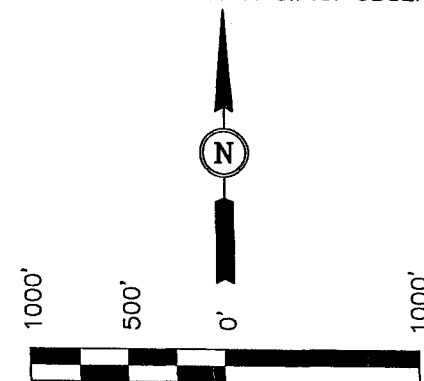
Well location, NBU #1022-9J, located as shown in the NW 1/4 SE 1/4 of Section 9, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Hay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-18-05	DATE DRAWN: 07-20-05
PARTY D.K. L.K. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU 1022-9J
NWSE SEC 9-T10S-R22E
UINTAH COUNTY, UTAH
UTU-01196-D

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1050'
Wasatch	4250'
Mesaverde	6675'
TD	8800'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1050'
Gas	Wasatch	4250'
Gas	Mesaverde	6675'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8800' TD, approximately equals 3520 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1584 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.

**NBU 1022-9J
NWSE SEC 9-T10S-R22E
UINTAH COUNTY, UTAH
UTU-01196-A**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU 1022-9J on 8/23/05, for the subject well.

1. Existing Roads:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 50' of new access road is proposed. Refer to Topo Map B.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

Please see the Natural Buttes Unit SOP.

Approximately 50' of new pipeline and approximately 550' of pipeline re-route is proposed. Refer to Topo Map D for the location of the proposed pipelines.

Variances to Best Management Practices (BMPs) Requested:

Approximately 50' of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon Brown (2.5Y 6/2), a non-reflective earthtone.

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. **Source of Construction Materials**

Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities**

Please see the Natural Buttes SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 20 mil reserve pit liner with felt will be used.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes SOP.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Crested Wheat Grass	12 lbs.
---------------------	---------

Operator shall call the BLM for the seed mixture when final reclamation occurs.

11. Surface Ownership:

The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435)781-4400

12. Other Information:

A Class III archaeological survey and a paleontological survey have been performed and will be filed when received.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operator's Representative & Certification:

Debra Domenici
Associate Environmental Analyst
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Debra Domenici

9/19/2005

Date

Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

COMPANY NAME	Westport Oil and Gas Co., L.P.	DATE	August 18, 2005
WELL NAME	NBU 1022-9J	TD	8,800' MD/TVD
FIELD	Natural Buttes	COUNTY	Uintah
		STATE	Utah
		ELEVATION	5,210' GL KB 5,225'
SURFACE LOCATION	NWSE SECTION 9-T10S-R22E 1941'FSL & 1739'FEL		BHL Straight Hole
	Latitude: 39.961581	Longitude: 109.441561	
OBJECTIVE ZONE(S)	Wasatch/Mesaverde		
ADDITIONAL INFO	Regulatory Agencies: UDOGM (surface/minerals), BLM, Tri-County Health Dept.		

GEOLOGICAL FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
Catch water sample, if possible, from 0 to 4,250'					
	Green River @ 1,050 Preset f/ GL @ 2000 ' MD				
Mud logging program TBD Open hole logging program f/ TD - surf csg					
	Wasatch @ 4,250'		7-7/8"	4-1/2", 11.6#, M80, I80 or equivalent LTC csg	Air Mist/Polymer Aerated Water/Brine 8.3-11.5 ppg
	Mverde @ 6,675'				
	TD @ 8,800'				Max anticipated Mud required 11.5 ppg



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.68*****	1.58	4.49
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 8800	11.60	M-80 or I-80	LTC	2.34	1.21	2.26

1) Max Anticipated Surf. Press (MASP) (Surface Casing) = (Pore Pressure at next csg point - (0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 11.5 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 3326 psi

***** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized				
			Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,750'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	5,050'	50/50 Poz/G + 10% salt + 2% gel	1410	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder &

tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney

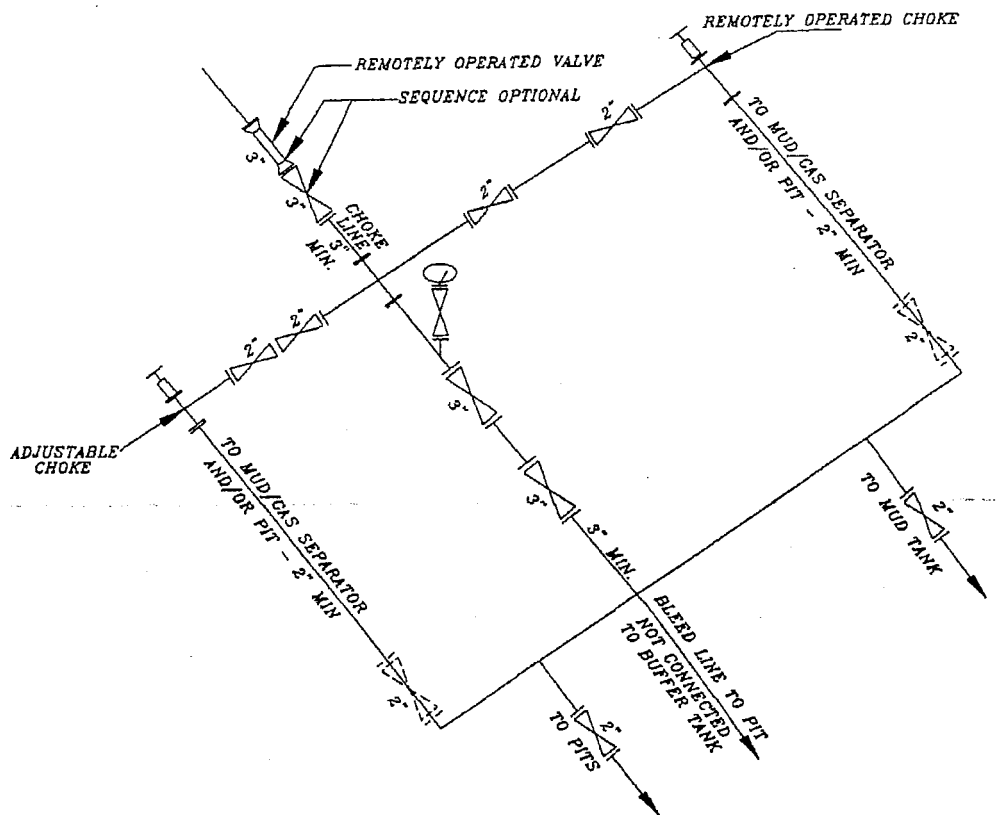
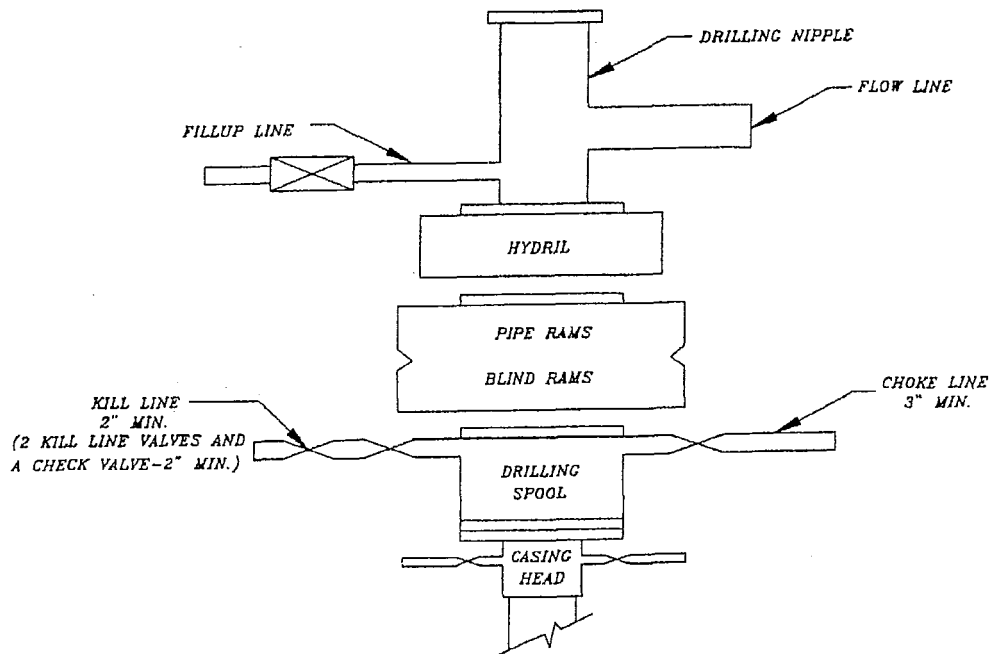
DATE:

DRILLING SUPERINTENDENT:

Randy Bayne

DATE:

5M BOP STACK and CHOKE MANIFOLD SYSTEM



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-9J

SECTION 9, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 8.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 50' TO THE THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.7 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-9J

LOCATED IN UINTAH COUNTY, UTAH

SECTION 9, T10S, R22E, S.L.B.&M.

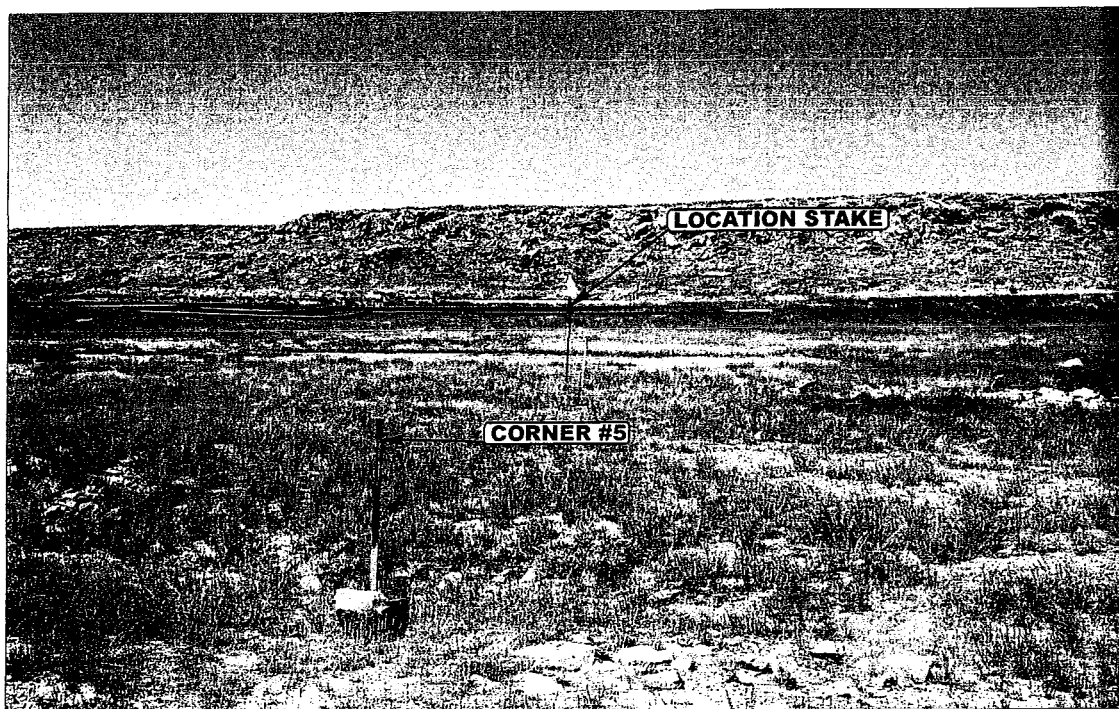


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

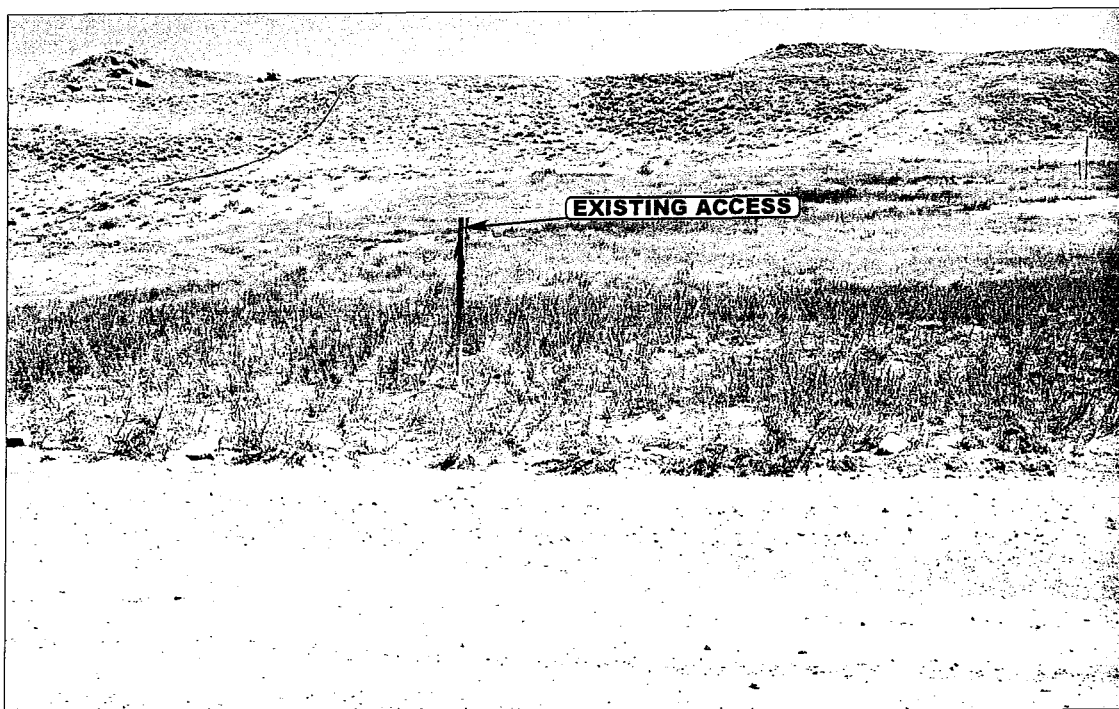


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

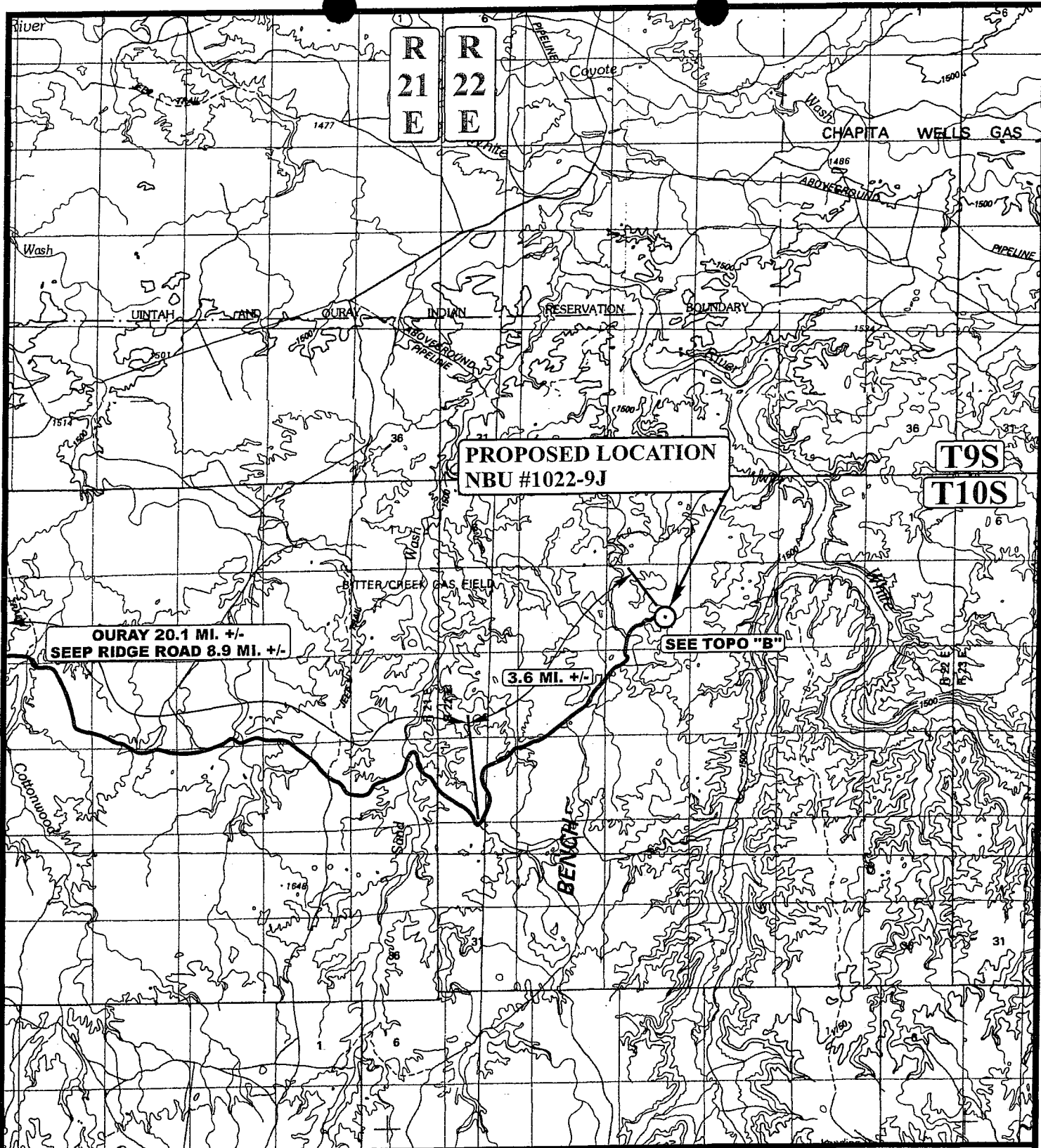
07 22 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

N



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-9J

SECTION 9, T10S, R22E, S.L.B.&M.

1941' FSL 1739' FEL



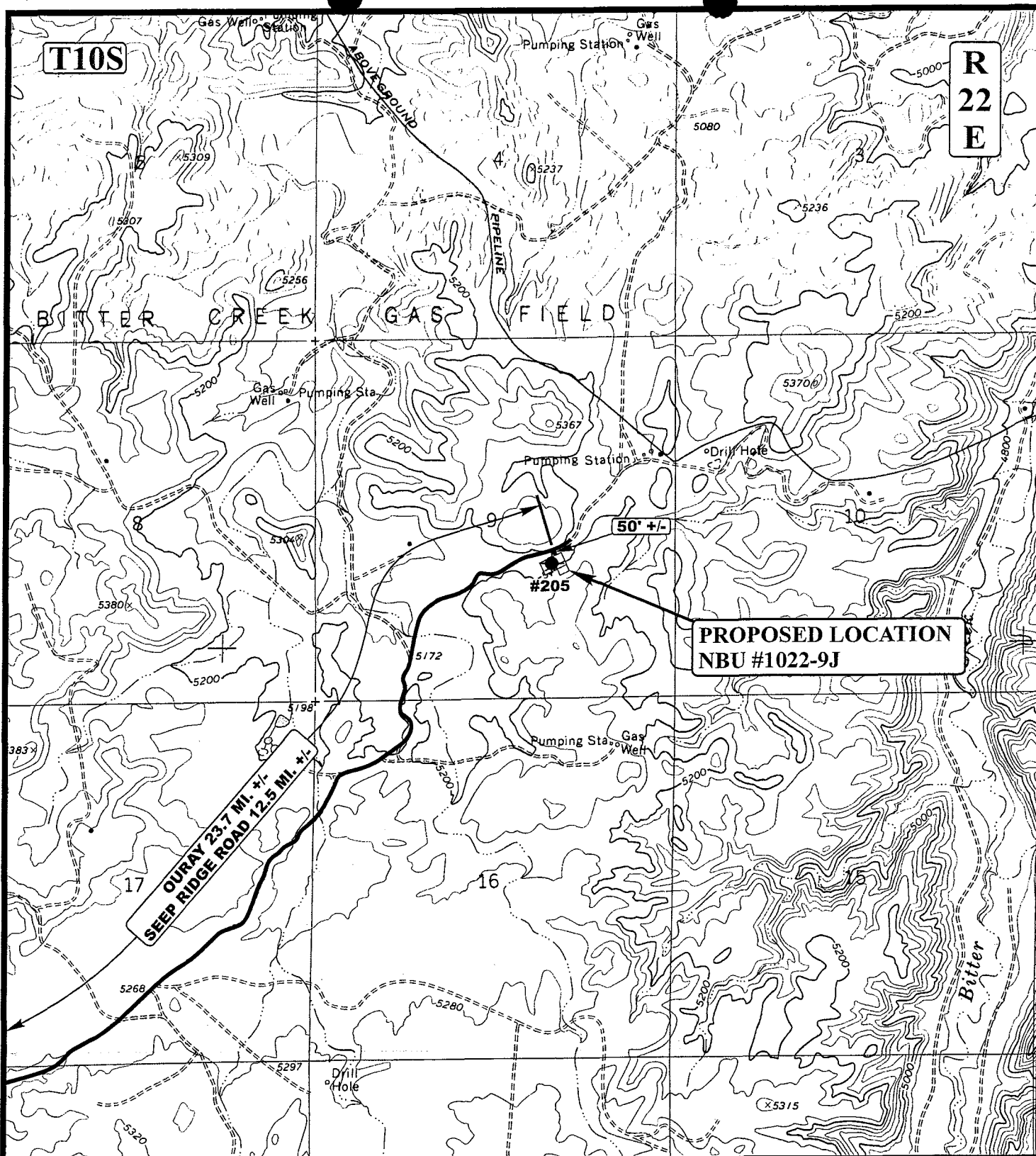
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07 22 05
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

— EXISTING ROAD

N

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-9J

SECTION 9, T10S, R22E, S.L.B.&M.

1941' FSL 1739' FEL

**U
E
L
S**

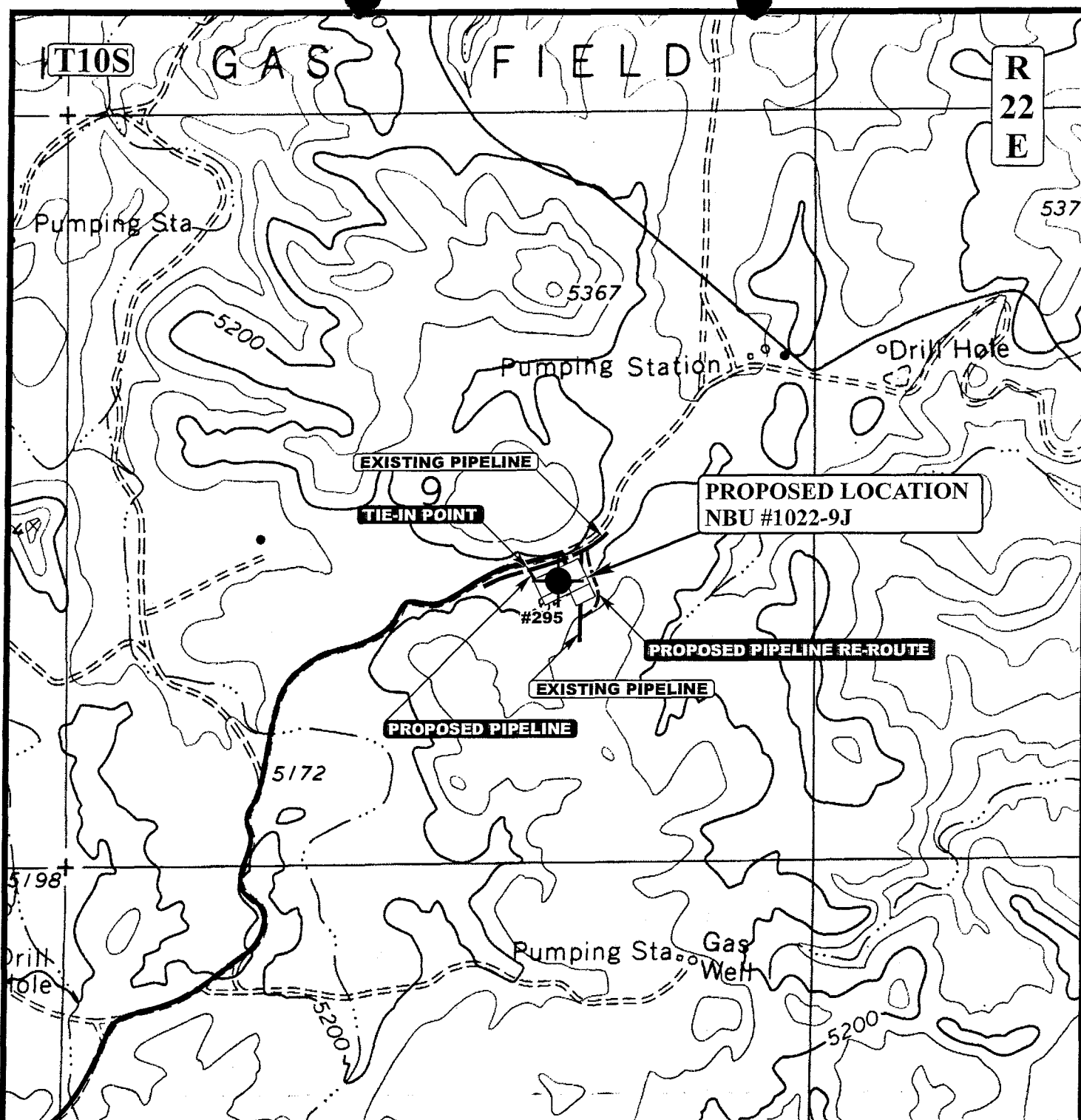
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

07 22 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

**B
TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 50' +/-

APPROXIMATE TOTAL PIPELINE RE-ROUTE DISTANCE = 550' +/-

LEGEND:

- PROPOSED PIPELINE RE-ROUTE
- ===== EXISTING PIPELINE
- PROPOSED PIPELINE



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-9J

SECTION 9, T10S, R22E, S.L.B.&M.

1941' FSL 1739' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07 **22** **05**
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

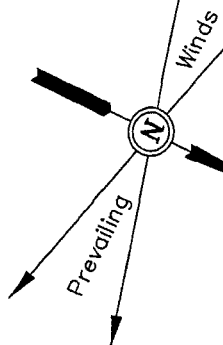
LOCATION LAYOUT FOR

NBU #1022-9J

SECTION 9, T10S, R22E, S.L.B.&M.

1941' FSL 1739' FEL

Approx.
Toe of
Fill Slope

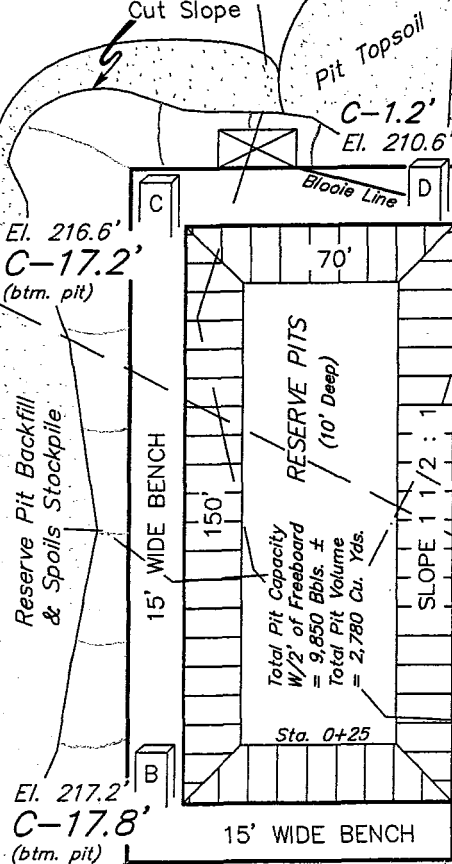


SCALE: 1" = 50'
DATE: 07-20-05
Drawn By: L.K.

NOTE:

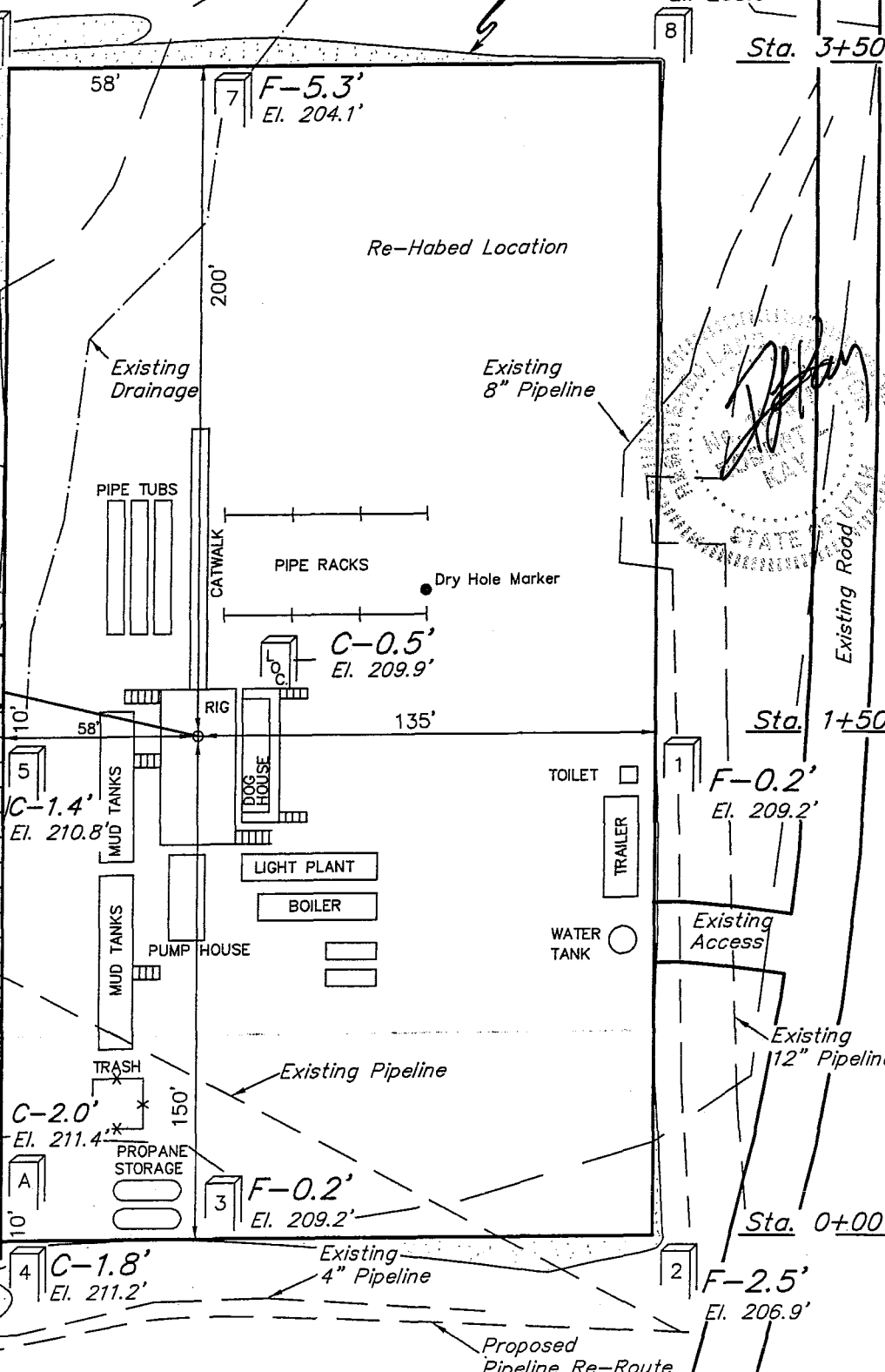
Flare Pit is to be located
a min. of 100' from the
Well Head.

Approx.
Top of
Cut Slope



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5209.9'
FINISHED GRADE ELEV. AT LOC. STAKE = 5209.4'



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

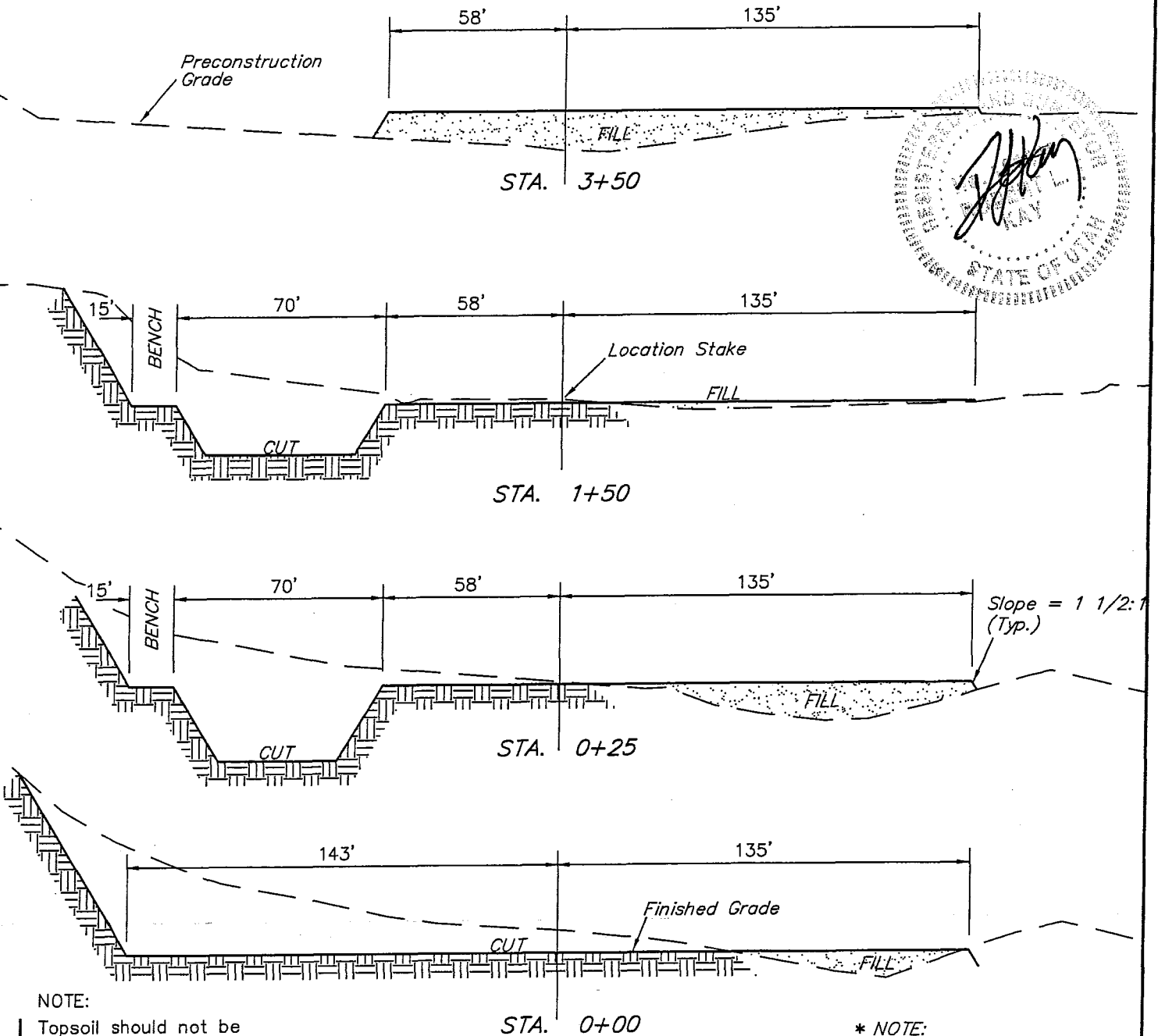
TYPICAL CROSS SECTIONS FOR

NBU #1022-9J

SECTION 9, T10S, R22E, S.L.B.&M.

1941' FSL 1739' FEL

1" = 20'
X-Section
Scale
1" = 50'
DATE: 07-20-05
Drawn By: L.K.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,730 Cu. Yds.
Remaining Location = 5,950 Cu. Yds.

TOTAL CUT = 7,680 CU.YDS.
FILL = 4,020 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL = 3,660 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,120 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 540 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/26/2005

API NO. ASSIGNED: 43-047-37166

WELL NAME: NBU 1022-9J

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NWSE 09 100S 220E

SURFACE: 1941 FSL 1739 FEL

BOTTOM: 1941 FSL 1739 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-01196-D

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.96148

LONGITUDE: -109.4409

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-8496)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit NATURAL BUTTES

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-99

Siting: 460' fr. W. bdr. of uncomm. tract

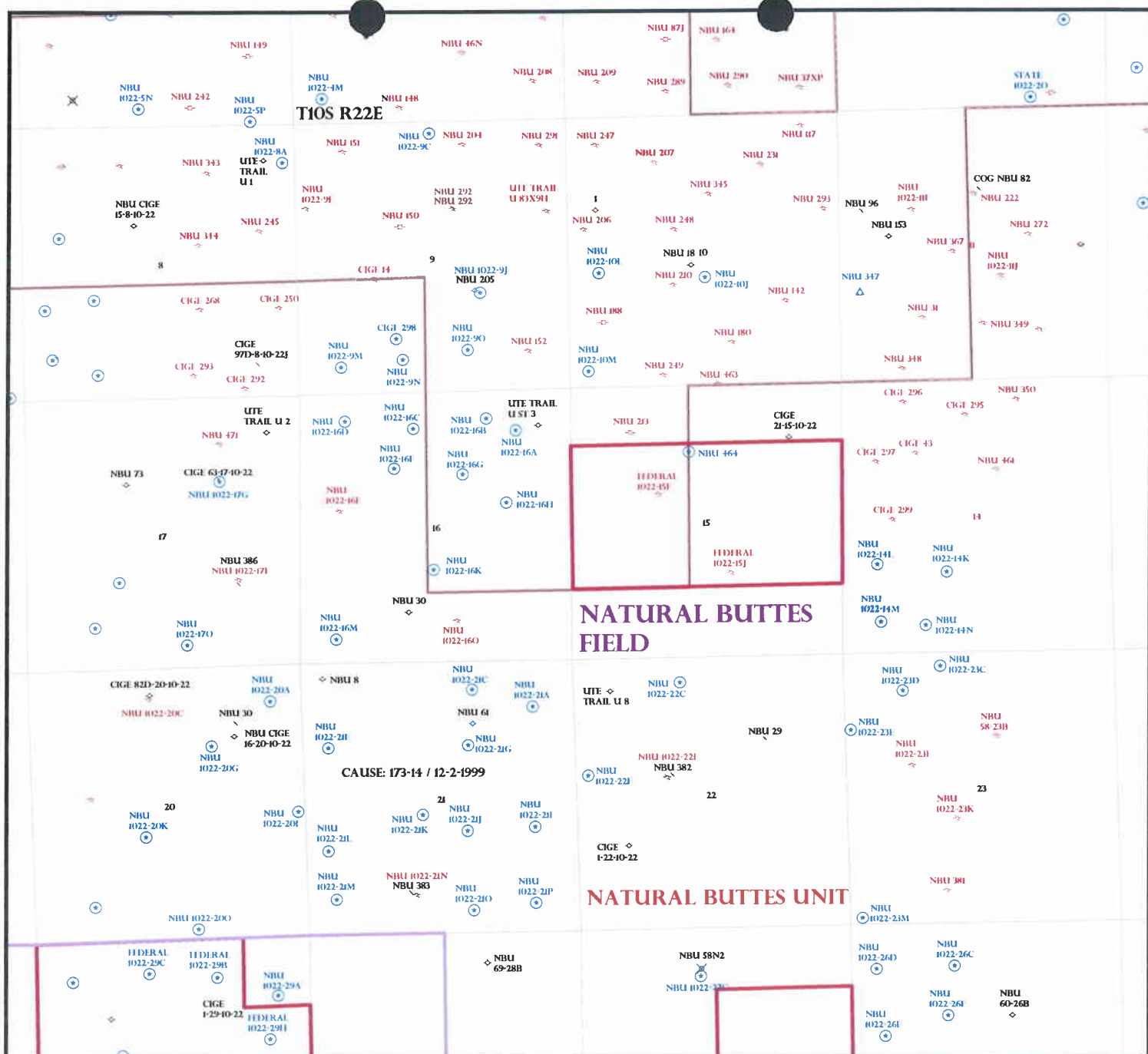
___ R649-3-11. Directional Drill

COMMENTS:

See, Separate file

STIPULATIONS:

1- Federal Approval
2- OIL SHALE



NATURAL BUTTES FIELD

NATURAL BUTTES UNIT

OPERATOR: WESTPORT O&G CO (N2115)

SEC: 9,10,21,22 T. 10S R. 22E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

CAUSE: 173-14 / 12-2-1999

Field Status

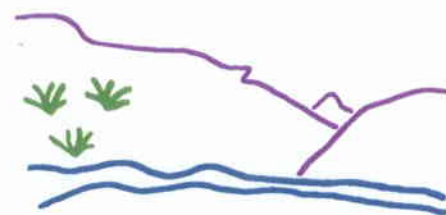
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 27-SEPTEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 27, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Natural Buttes Unit Uintah
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ Wasatch-MesaVerde)

43-047-37166 NBU 1022-9J Sec 09 T10S R22E 1941 FSL 1739 FEL
43-047-37167 NBU 1022-9N Sec 09 T10S R22E 0661 FSL 1983 FWL
43-047-37168 NBU 1022-10J Sec 10 T10S R22E 2136 FSL 2620 FEL
43-047-37169 NBU 1022-10L Sec 10 T10S R22E 2273 FSL 0580 FWL
43-047-37170 NBU 1022-10M Sec 10 T10S R22E 0364 FSL 0358 FWL
43-047-37171 NBU 1022-21M Sec 21 T10S R22E 0727 FSL 0560 FWL
43-047-37172 NBU 1022-21L Sec 21 T10S R22E 1675 FSL 0420 FWL
43-047-37173 NBU 1022-21P Sec 21 T10S R22E 0579 FSL 0852 FEL
43-047-37174 NBU 1022-21O Sec 21 T10S R22E 0462 FSL 2059 FEL
43-047-37175 NBU 1022-21J Sec 21 T10S R22E 2018 FSL 2162 FEL
43-047-37176 NBU 1022-22E Sec 22 T10S R22E 2247 FNL 0228 FWL
43-047-37177 NBU 1022-22C Sec 22 T10S R22E 0467 FNL 2018 FWL
43-047-37165 NBU 1022-27C Sec 27 T10S R22E 0922 FNL 2341 FWL
43-047-37178 NBU 1022-35O Sec 35 T10S R22E 0610 FSL 2139 FEL
43-047-37179 NBU 1022-35N Sec 35 T10S R22E 0703 FSL 1995 FWL
43-047-37180 NBU 1022-35J Sec 35 T10S R22E 1971 FSL 1844 FEL

Page 2

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-27-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 27, 2005

Westport Oil & Gas Company
1368 South 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit 1022-9J Well, 1941' FSL, 1739' FEL, NW SE, Sec. 9,
T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37166.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company
Well Name & Number Natural Buttes Unit 1022-9J
API Number: 43-047-37166
Lease: UTU-01196-D

Location: NW SE Sec. 9 T. 10 South R. 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 26 2005

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-01196-D
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator KERR MCGEE OIL & GAS ONSHORE LP		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	3b. Phone No. (include area code) (435) 781-7024	8. Lease Name and Well No. NBU 1022-9J
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSE 1941' FSL 1739' FEL At proposed prod. Zone		9. API Well No. 43-047-37166
14. Distance in miles and direction from nearest town or post office* 23.7 MILES SOUTHEAST OF OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1739'	16. No. of Acres in lease 320	11. Sec., T., R., M., or Blk, and Survey or Area SEC 9-T10S-R22E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8800'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5209.9' GL	22. Approximate date work will start* UPON APPROVAL	13. State UT
20. BLM/BIA Bond No. on file CO-1203		23. Estimated duration TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature <i>Sheila Upchego</i>	Name (Printed/Typed) SHEILA UPCHEGO	Date 4/10/2006
Title REGULATORY ANALYST		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) JERRIE K. SIKESLOWICKY	Date 4/14/2006
Title Assistant Field Manager - LANDS & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

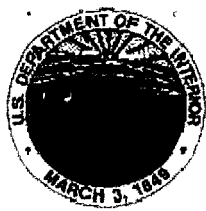
Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NOTICE OF APPROVAL
RECEIVED

APR 21 2006

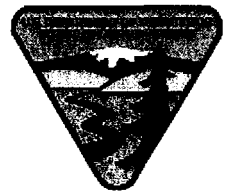
DIV. OF OIL, GAS & MINING

UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Onshore O&G LP Location: NWSE, Sec 9, T10S, R22E
Well No: NBU 1022-9J Lease No: UTU-01196-D
API No: 43-047-37166 Agreement: Natural Buttes WS MV

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction
(Notify Holly Villa) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Holly Villa) | - | Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

1. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
2. The interim seed mix for this location shall be:

Crested wheatgrass	<i>Agropyron cristatum</i>	4 lbs. /acre
Indian Ricegrass	<i>Stipa hymenoides</i>	4 lbs. /acre
Needle and Threadgrass	<i>Stipa comata</i>	4 lbs. /acre

All pounds are in pure live seed.
Reseeding may be required if first seeding is not successful.
3. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
4. Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. The operator must report encounters of gilsonite to Peter Sokolosky of the Vernal Field Office in writing within 5 working days of each encounter; each report shall include the date and depth (from KB or GL) of encounter and the vertical footage of the encounter.
2. A surface casing shoe integrity test shall be performed.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than

Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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5. Lease Serial No.

MULTIPLE LEASES

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7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
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EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

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(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

AUG 24 2006

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL AND GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

435-781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1941' FSL 1739' FEL
NWSE SEC9-T10S-R22E**

5. Lease Serial No.

UTU-01196-D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-9J

9. API Well No.

4304737166

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE BUREAU OF LAND MANAGEMENT ON SEPTEMBER 27, 2005.

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
SEP 28 2006

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RAMEY HOOPES

Title

REGULATORY CLERK

DIV. OF OIL, GAS & MINING

Signature

Date

August 21, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Petroleum Engineer

Date

SEP 21 2006

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

UDOGM

CONDITIONS OF APPROVAL

Kerr McGee Oil & Gas Onshore.

Notice of Intent APD Extension

Lease: UTU-01196-D
Well: NBU 1022-9J
Location: NWSE Sec 9-T10S-R22E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 9/27/07
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0135
Expires November 30, 2000

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NWSE SEC 9-T10S-R22E

1941' FSL 1739' FEL

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UTU-01196-D

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NATURAL BUTTES

8. Well Name and No.

NBU 1022-9J

9. API Well No.

4304737166

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NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

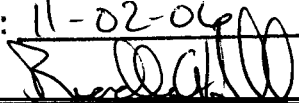
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other APD EXTENSION
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THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON SEPTEMBER 27, 2005.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: **11-02-06**
By: 

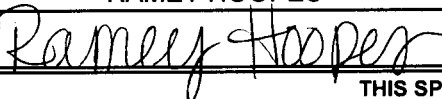
14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

RAMEY HOOPES

Title

REGULATORY CLERK

Signature



Date

October 20, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

RECEIVED

NOV 01 2006

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737166
Well Name: NBU 1022-9J
Location: NWSE SEC 9- T10S-R22E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 9/27/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Ramey Hooper
Signature

10/20/2006

Date

Title: REGULAROTY CLERK

Representing: Kerr McGee Oil and Gas Onshore LP

RECEIVED
NOV 01 2006
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, LP

Well Name: NBU 1022-9J

Api No: 43-047-37166 Lease Type: FEDERAL

Section 09 Township 10S Range 22E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 12/17/06

Time 12:00 NOON

How DRY

Drilling will Commence: _____

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 12/20/2006 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737166	NBU 1022-9J		NWSE	9	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>B</u>	99999	<u>2900</u>	12/17/2006		<u>12/21/06</u>		
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSTMVD</u> SPUD WELL LOCATION ON 12/17/2006 AT 1200 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

(5/2000)

To: <u>EARLENE Russell</u>	From: <u>Sheila Upchego</u>
Co./Dept: <u>LADOGM</u>	Co.: <u>KMG</u>
Phone: <u>(801) 538-5336</u>	Phone: <u>(435) 781-7024</u>
Fax: <u>(801) 359-3440</u>	Fax: <u>(435) 781-7094</u>

SHEILA UPCHEGO

Name (Please Print)

Signature

SENIOR LAND SPECIALIST

12/19/2006

Title

RECEIVED**DEC 18 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
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Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
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NWSE SEC. 9, T10S, R22E 1941'FSL, 1739'FEL

5. Lease Serial No.

UTU-01196-D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-9J

9. API Well No.

4304737166

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 12/17/2006 AT 1200 HRS.

RECEIVED

DEC 26 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

December 19, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSE SEC. 9, T10S, R22E 1941'FSL, 1739'FEL

5. Lease Serial No.

UTU-01196-D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-9J

9. API Well No.

4304737166

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SET SURFACE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	CSG
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN AIR RIG ON 12/18/2006. DRILLED 12 1/4" SURFACE TO 2370'. RAN 9 5/8" 48 JTS OF 32.3# H-40 AND 10 JTS OF 36# J-55 SURFACE CSG. LEAD CMT W/300 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DIDN'T LAND PLUG CALCULATED VOLUME AND SD NO RETURNS TO PIT. TOP OUT W/100 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE. 2ND TOP OUT W/150 SX PREM CLASS G @15.8 PPG 1.15 YIELD. 3RD TOP OUT W/125 SX CLASS G @15.8 PPG 1.15 YIELD. 4TH TOP OUT W/225 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. CMT TO SURFACE

WORT

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

January 4, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

RECEIVED

JAN 11 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSE SEC. 9, T10S, R22E 1941'FSL, 1739'FEL

5. Lease Serial No.

UTU-01196-D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**UNIT #891008900A
NATURAL BUTTES UNIT**

8. Well Name and No.

NBU 1022-9J

9. API Well No.

4304737166

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other FINAL DRILLING OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2370' TO 8835' ON 01/13/2007. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/380 SX PREM LITE II @11.5 PPG 2.82 YIELD. TAILED CMT W/1045 SX 50/50 POZ @14.3 PPG 1.31 YIELD. SET SLIPS N/D BOP CUT OFF CSG. DUMP & CLEAN PITS.

RELEASED ENSIGN RIG 12 ON 01/15/2007 AT 1900 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

January 16, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on reverse)

RECEIVED

JAN 22 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSE SEC. 9, T10S, R22E 1941'FSL, 1739'FEL

5. Lease Serial No.

UTU-01196-D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**UNIT #891008900A
NATURAL BUTTES UNIT**

8. Well Name and No.

NBU 1022-9J

9. API Well No.

4304737166

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other PRODUCTION START-UP
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 02/11/2007 AT 9:30 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

February 12, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

RECEIVED
FEB 20 2007
DIV. OF OIL, GAS & MINING



Anadarko Petroleum Corporation
1368 S. 1200 East
Vernal, UT 84078

CHRONOLOGICAL WELL HISTORY

NBU 1022-9J

NWSE, SEC. 9, T10S, R22E
UINTAH COUNTY, UT

DATE	Activity	Status
11/22/06	Location is 5% Complete	Caza 12
11/27/06	Location is 10% Complete	Caza 12
11/28/06	Location is 25% Complete	Caza 12
11/29/06	Location is 50% Complete	Caza 12
11/30/06	Location is 55% Complete	Caza 12
12/01/06	Location is 55% Complete	Caza 12 DRLG
12/11/06	Location is 55% Complete	Caza 12 DRLG
12/12/06	Location is 85% Complete	Caza 12
12/13/06	Location is 90% Complete	Caza 12
12/14/06	Location is 95% Complete	Caza 12
12/15/06	LOCATION COMPLETE	Caza 12 P/L IN
12/16/06	SET CONDUCTOR	Caza 12
12/18/06	AIR RIG SPUD, DRLG	Caza 12
12/27/06	9 5/8" @ 2351' WORT	Caza 12
01/03/07	TD: 2370' Csg. 9 5/8"@ 2351' MW: 8.4 MIRU Ensign 12.	SD: 1/XX/07 DSS: 0
01/04/07	TD: 2370' Csg. 9 5/8"@ 2351' MW: 8.4 MIRU Ensign 12. 100% moved, 80% rigged up.	SD: 1/XX/07 DSS: 0
01/05/07	TD: 2515' Csg. 9 5/8"@ 2351' MW: 8.4 RURT. NU and test BOPE. PU BHA. Drill cmt and FE. Rotary spud @ 0430 on 1/5/07. Drill f/ 2370'-2515'. DA @ report time.	SD: 1/5/07 DSS: 0
01/08/07	TD: 6500' Csg. 9 5/8"@ 2351' MW: 8.4	SD: 1/5/07 DSS: 3

Drill from 2515'-6342'. TFNB. Drill to 6500'. DA @ report time.

01/09/07

TD: 7315' Csg. 9 5/8"@ 2351' MW: 9.7 SD: 1/5/07 DSS: 4
Drill from 6500'-7315'. DA @ report time.

01/10/07

TD: 7840' Csg. 9 5/8"@ 2351' MW: 9.9 SD: 1/5/07 DSS: 5
Drill from 7315'-7840'. DA @ report time.

01/11/07

TD: 8110' Csg. 9 5/8"@ 2351' MW: 10.4 SD: 1/5/07 DSS: 6
Drill from 7840'-8110'. TFNB. TIH @ report time.

01/12/07

TD: 8610' Csg. 9 5/8"@ 2351' MW: 10.7 SD: 1/5/07 DSS: 7
FIH. Drill from 8110'-8610'. DA @ report time.

01/15/07

TD: 8835' Csg. 9 5/8"@ 2351' MW: 12.0 SD: 1/5/07 DSS: 10
Drill from 8610'-8835' TD. Short trip 10 STDs. POOH and run Triple Combo. TIH and CCH for casing. Run 4 1/2" Production Casing. RU BJ and thaw equipment @ report time. Temperature on location - 36 deg @ report time.

01/16/07

TD: 8835' Csg. 9 5/8"@ 2351' MW: 12.0 SD: 1/5/07 DSS: 11
Cement 4 1/2" Production Casing. Set slips and release rig @ 1900 hrs 1/15/07. RDRT.

01/17/07

TD: 8835' Csg. 9 5/8"@ 2351' MW: 12.0 SD: 1/5/07 DSS: 12
RDRT. Will move to NBU 922-340 this am.

02/06/07

POOH TEST CSG

Days On Completion: 2

Remarks: POOH NIPPLE DOWN BOP NIPPLE UP FRAC VALVES TEST CSG & VALVES TO 7500# SDFN

02/07/07

FRAC

Days On Completion: 3

Remarks: MIRU HSC & CUTTERS STAGE #1 RIH W/ 3 3/8" GUNS 23 GM .35 HOLES PERFS @ 8334'-38' 4 SPF 8418'-20' 4 SPF 8567'-69' 4 SPF 8671'-74' 4 SPF BRK PERF @ 3650# INJ RT 50 BPM INJ PSI 5050# ISIP 3036# FG .86 FRAC W/ 7233#30/50 SAND + 3867# 20/40 PRC SAND + 1503 BBL SLICKWATER MP6148# MR 55.1 BPM AP 4305# AR 45.6 BPM ISIP 2359# FG .71 NPI -677#

STAGE #2 RIH SET B8K CBP @ 8295' PERF @ 7917'-19' 4SPF 7923'-25' 4 SPF 8077'-79' 4 SPF 8141'-43' 4 SPF 8262'-65' 4 SPF BRK PERF @ 3000# INJ RT 50 BPM INJ PSI 4245# ISIP 2424# FG .74 FRAC W/ 1680# 30/50 SAND + 4580# 20/40 PRC SAND + 656 BBL SLICKWATER MP 5733# MR 53.7 BPM AP 4057# AR 50.8 BPM ISIP 2509# FG .75 NPI 85#

STAGE#3 RIH SET 8K CBP @ 7867' PERF @ 7646'-50' 4 SPF 7731'-33' 4 SPF 7833'-37' 4 SPF BRK PERF @ 2947# INJ RT 50 BPM INJ PSI 4235# ISIP 2192# FG .72 FRAC W/ 16289# 30/50 SAND + 4761# 20/40 PRC SAND MP 4937# MR 54 BPM AP 3913# AR 45.4 BPM ISIP 2509# FG .76 NPI 317#

STAGE #4 RIH SET 8K CBP @7538' PERF @ 7292'-96' 4 SPF 7448'-50' 4 SPF 7503'-08' 4 SPF BRK @ 2707# INJ RT 50 BPM INJ PSI 3940# ISIP 2172# FG .73 FRAC W/ 39393# 30/50 SAND + 5174# 20/40 PRC SAND MP 4182# MR 54.2 AP 3768# AR 49.7 BPM ISIP 2509# FG .78 NPI 337#

STAGE #5 RIH SET 8K CBP @ 7186' PERF @ 6843'-45' 3 SPF 6971'-75' 3 SPF 7077'-80' 3 SPF 7152'-56' 4 SPF BRK PERF @ 2134# INJ RT 50 BPM INJ PSI 3568# ISIP 1639# FG .67 FRAC W/ 58195# 30/50 SAND + 5635# 20/40 PRC SAND + 1691 BBL SLICKWATER MP 3990# MR 50.8 BPM AP 3343# AR 49.8 BPM ISIP 2199# FG .77 NPI 560#

STAGE #6 RIH SET 8K CBP @6777' PERF @ 6429'-32' 4 SPF 6740'-47' 4 SPF BRK @ 2123# INJ RT 50 BPM INJ PSI 3500# ISIP 1477# FG .66 FRAC W/ 12638# 30/50 SAND + 5182# 20/40 PRC SAND + 574 BBL SLICK WATER MP 4893# MR 52.4 BPM AP 3889# AR 48.5 BPM ISIP 2679# FG .84 NPI 1202#

STAGE #7 RIH SET 8K CBP @ 5860' PERF @ 5450'-53' 4 SPF 5824'-30' 4 SPF BRK PERF @ 2292# INJ RT 50 BPM INJ PSI 3600# ISIP 1634# FG .72 FRAC W/ 14701# 30/50 SAND + 6299# 20/40 PRC SAND + 598 BBL SLICKWATER MP 3937# MR 53.6 BPM AP 3286# AR 48.7 BPM ISIP 1783# FG .75 NPI 149 # RIH SET 8K CBP # 5300' RIG DOWN HSC & CUTTERS SDFN

02/08/07

Days on Completion: 4

REMARKS: NIPPLE DOWN FRAC VALVES NIPPLE UP BOP RIH W 2 3/8" TAG @ 5400' RIG UP DRILLING EQUIP DRILL OUT CBP @5400' 0# KICK. RIH TAG @5830' 30' SAND ON CBP DRILL OUT SAND AND CBP @5860' 400# KICK. RIH TAG @ 6750' 30' SAND ON CBP DRILL OUT SAND & CBP @6780' 600# KICK. RIH TAG @7156' 30' SAND ON CBP @7186' 600# KICK. RIH TAG @7837' 30' SAND ON CBP DRILL OUT SAND & CBP 7867' 400# KICK. RIH TAG @8270' 30' SAND ON PLUG DRILL OUT SAND & CBP @8300' 500# KICK. CLEAN OUT TO 8785' PBT. PULL & LAY DOWN 24 JTS 2 3/8" LAND ON WELL HEAD W/ 245 JTS 2 3/8" J-55 TBG, EOT 7602'. NIPPLE DOWN BOP, NIPPLE UP TREE, PUMP OFF BIT & TURN WELL TO FLOWBACK CREW SDFN.

TBG DETAIL

KB	14.00
HANGER	.83
245 JTS 2 3/8" J-55 TBG	7585.26
R-NIPPLE F-EDDIE	2.20
EOT	7602.29

RETURN TO YARD 49 JTS

FLOW BACK REPORT: CP: 1800#, TP: 1700#, 55 BWPH, 20/64 CHK, TTL BBLS FLWD: 870
TODAYS LTR: 3382 BBLS, TTL LOAD RECD TO DATE: 870 BBLS

02/09/07

RIG DOWN

Days On Completion: 5

Remarks: RIG DOWN MOVE TO NBU 922-340 RIG UP SDFWE

02/10/07

FLOW BACK REPORT: CP: 2500#, TP: 1800#, 30 BWPH, 20/64 CHK, TTL BBLS FLWD: 855
TODAYS LTR: 1362 BBLS, TTL LOAD RECD TO DATE: 2890 BBLS

02/11/07

WELL WENT ON SALES: @ 9:30 AM, 2000 MCF, TBG 1700, CSG 2400, 20/64 CK, 25 BBWH
FLOW BACK REPORT: CP: 2350#, TP: 1650#, 15 BWPH, 20/64 CHK, TTL BBLS FLWD: 485
TODAYS LTR: 877 BBLS, TTL LOAD RECD TO DATE: 3375 BBLS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.
UTU-01196-D

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3. Address 3a. Phone No. (include area code)
1368 SOUTH 1200 EAST VERNAL, UTAH 84078 (435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface NWSE 1941'FSL, 1739'FEL

At top prod. interval reported below

At total depth

14. Date Spudded 15. Date T.D. Reached 16. Date Completed
12/17/06 01/13/07 ☐ D & A ☒ Ready to Prod.
02/11/07

18. Total Depth: MD 8835' 19. Plug Back T.D.: MD 8785' 20. Depth Bridge Plug Set: MD
TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☒ No ☐ Yes (Submit copy)

CBL-CCL-GR

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3# 36#	H-40 J-55	2370'		900 SX			
7 7/8"	4 1/2"	11.6#		8835'		1425			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7602'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5450'	6747'	5450'-6747'	0.35	76	OPEN
B) MESAVERDE	6843'	8674'	6843'-8674'	0.35	183	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
5450'-6747'	PMP 1172 BBLs SLICK H2O & 32,521# 30/50 SD
6843'-8674'	PMP 5178 BBLs SLICK H2O & 143,957# 30/50 SD

RECEIVED

MAR 16 2007

DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/11/07	02/17/07	24	→	12	2,270	300			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 1150#	Csg. Press. 1558#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
17/64	SI	1558#	→	12	2270	300			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/11/07	02/17/07	24	→	12	2270	300			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 1150#	Csg. Press. 1558#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
17/64	SI	1558#	→	12	2270	300			PRODUCING GAS WELL

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH DARK CANYON MESAVERDE	4915' 6740' 6892'	6740' 6892'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

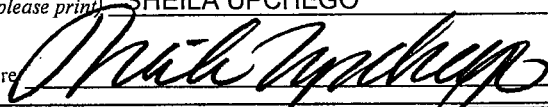
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGO

Title SENIOR LAND ADMIN SPECIALIST

Signature



Date 3/12/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01196-D			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-9J			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1941 FSL 1739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 09 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047371660000			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/19/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil and Gas Onshore, LP respectfully requests authorization to temporarily abandon the NBU 1022-9J well to accommodate drilling operations for the NBU 1022-9J Pad, which includes the following well locations: NBU 1022-9G4CS, NBU 1022-9H3AS, NBU 1022-9H4CS, NBU 1022-9I1BS and NBU 1022-9I1DS. Please see the attached procedure for specifics. Thank you.					
NAME (PLEASE PRINT) Kristina Geno		PHONE NUMBER 720 929-6824			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 12/18/2014		Accepted by the Utah Division of Oil, Gas and Mining Date: December 22, 2014 By: <u><i>Derek Quist</i></u>			

Well Name: **NBU 1022-9J**
Surface Location: NWSE Sec. 9, T10S, R22E
 Uintah County, UT

12/17/14

Recommended action for disposition of well bore:

This well will be temporarily abandoned to accommodate drilling operations in one of 2 ways. We will either plug the wellbore as outlined in the attached procedure or Shut-In in the following manner: a) Kill well, pull EOT to above top set of perms, install tubing hanger with internal threads and set VR plug, install a flange over the tbg hanger, removal of master valve, set VR plugs in casing head at surface, and removal of casing wing valves, replaced with blind flanges.

API: 4304737166 **LEASE#:** U-01196-D
ELEVATIONS: 5210' GL 5224' KB
TOTAL DEPTH: 8835' **PBTD:** 8757'
SURFACE CASING: 9 5/8", 32# H40 & 36# J-55 LTC @ 2352'
PRODUCTION CASING: 4 1/2", 11.6# I-80 LTC @ 8802'
 Estimated TOC @ 340' per CBL
PRODUCTION TUBING: 2 3/8" 4.7 J-55 TBG @ 7588'
PERFORATIONS: MESAVERDE & Wasatch 5450' – 8674'

TUBULAR PROPERTIES:

	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# I-80 csg	3.875	6350	7780	0.6528	0.0872	0.0155
2.375" X 4.5" annulus				0.4227	0.0565	0.0101

GEOLOGICAL TOPS:

4300' Wasatch
 6781' Mesaverde

NBU 1022-9J TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 24 sx of cement needed to perform procedure.

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE. PULL TUBING.
2. NOTE A GYRO WAS RUN TO 7600 ON 9/18/2008.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5450' - 8674'):** RIH W/ 4 ½" CBP. SET @ ~5405'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 9.2 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC ~5300' (105' COVERAGE). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (4300'):** PUH TO ~4400'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX/ 3.3 BBL/ 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~4190' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

RBM 12/17/14

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-9J
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1941 FSL 1739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 09 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047371660000
PHONE NUMBER: 720 929-6119		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/12/2015	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
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<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> Kerr McGee Oil & Gas Onshore, LP has concluded the temporary abandonment operations on the NBU 1022-9J well location on 5/12/2015. Please see the attached operations summary report for details. Thank you. </div> <div style="width: 35%; text-align: center;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 15, 2015 </div> </div>		
NAME (PLEASE PRINT) Jennifer Thomas	PHONE NUMBER 720 929-6808	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 5/13/2015	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-9J

Spud date: 1/5/2007

Project: UTAH-UINTAH

Site: NBU 1022-9J

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 5/11/2015

End date: 5/12/2015

Active datum: RKB @5,223.99usft (above Mean Sea Level)

UWI: NBU 1022-9J

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
5/9/2015	7:00 - 10:00	3.00	ABANDT	35		P		PULLED SHEAR MASTER. RUN POSITIVE LATCH COULD NOT LATCH BROKEN BUMPER SPRING.
5/11/2015	7:00 - 7:30	0.50	ABANDT	48		P		HSM MOVING RIG & EQUIP
	7:30 - 12:00	4.50	ABANDT	30	A	P		MIRU F/ NBU 292, CONTROL TBG & CSG W/ 20 BBLs T-MAC DWN BOTH, ND WH UNLAND TBG NOT STUCK, RELAND, NU BOPS UNLAND TBG L/D HANGER, NU BOPS.
	12:00 - 16:30	4.50	ABANDT	45	A	P		RU & SCAN OUT W/ 174 JTS IN DERICK, SCAN & L/D REM 70 JTS, HAD 221 YB, 17 BB, 6 RED DUE TO NO DRIFT, WALL LOSS & PITTING, RD SCAN TECH SWI SDFN.
5/12/2015	7:00 - 7:30	0.50	ABANDT	48		P		HSM, WORKING W/ WIRELINE.
	7:30 - 9:00	1.50	ABANDT	34	I	P		SICP 400, BLEW WELL DWN CONTROL CSG W/ 20 BBLs T-MAC, RU WL, RIH W/ GR TO 5450', POOH RIH SET HAL 8K CBP @ 5405' POOH RD WL.
	9:00 - 10:00	1.00	ABANDT	31	I	P		RIH W/ N/C & 175 JTS TAG CBP @ 5405' L/D 1 JT EOT @ 5395'
	10:00 - 11:00	1.00	ABANDT	51	D	P		RU PROPETRO, PUMPED 2.6 BBLs FRESH WTR, 10 SKS 2 BBLs 15.8# 1.15 YEILD CMT, 1 BBL FRESH WTR, DISP W/ 19.3 BBLs T-MAC. L/D 32 JTS TBG EOT @ 4402' PUMPED 2.6 BBLs FRESH WTR, 20 SKS 4.1 BBLs 15.8 1.15 YEILD CMT, 1 BBL FRESH WTR, DISP W/ 14 BBLs T-MAC, RD PROPETRO. CBP @ 5405' 1ST CMT PLUG 5295'-5395' 10 SKS 2ND CMT PLUG 4202'-4402' 20 SKS
	11:00 - 15:00	4.00	ABANDT	31	I	P		L/D REM 142 JTS 23/8, ND BOPS ND 11 5K SPOOL COVER 41/2 CSG.
	15:00 - 16:00	1.00	ABANDT	30	C	P		RDMOL TO 1022-9E SPOT RIG WIND BLOWING TO HARD TO RIG UP SDFN.
								LAT N 39° 57.697' LONG W 109° 26.493'

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-9J
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1941 FSL 1739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 09 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047371660000
PHONE NUMBER: 720 929-6507		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/26/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
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<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The NBU 1022-9J well was returned to production on 1/26/2016 following a temporary abandonment. Please see the attached operations summary report for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 28, 2016		
NAME (PLEASE PRINT) Jennifer Thomas	PHONE NUMBER 720 929-6808	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 1/27/2016	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-9J				Spud date: 1/5/2007					
Project: UTAH-UINTAH				Site: NBU 1022-9J PAD				Rig name no.: MILES 2/2	
Event: ABANDONMENT				Start date: 1/18/2016				End date: 1/21/2016	
Active datum: RKB @5,223.99usft (above Mean Sea Level)				UWI: NBU 1022-9J					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation	
1/18/2016	7:00 - 7:30	0.50	ABANDT	48		P		HSM, MOVING EQUIP ON SLICK ROADS.	
	7:30 - 10:30	3.00	ABANDT	30	A	P		MIRU F/ NBU 921-23B PAD.	
	10:30 - 11:30	1.00	ABANDT	30	F	P		ND WH NU BOPS, SPOT PIPE WRANGLER.	
	11:30 - 16:00	4.50	ABANDT	31	I	P		TALLY & PU 37/8 MILL, POBS, 131 JTS 23/8 J-55, TAG UP @ 4112' , RU DRLG EQUIP PREP TO D/O CMT IN AM SWI SDFN.	
1/19/2016	7:00 - 7:30	0.50	ABANDT	48		P		HSM, DRILL ING CMT W/ FOAM UNIT	
	7:30 - 16:00	8.50	ABANDT	44	A	P		BROKE CIRC W/ AIR/FOAM UNIT, MILL OUT CMT F/ 4112' TO 4420' 308', FELL FREE KILL TBG RD SWIVEL, PULL UP REM TSF. RIH TAG BACK UP @ 5254' , INSTALLED TSF RU SWIVEL, BROKE CIRC W/ AIR/FOAM, MILLED OUT CMT F/ 5254' TO 5370', 116', CIRC WELL CLN SWI SDFN.	
1/20/2016	7:00 - 7:30	0.50	ABANDT			P		HSM, MILLING UP CBP WATCHING FOR PSI.	
	7:30 - 9:00	1.50	ABANDT	44	C	P		BROKE CIRC W/ AIR/N2 MILLED OUT REM 25' CMT & CBP @ 5405' CIRC CLN.	
	9:00 - 17:00	8.00	ABANDT	31	I	P		KILL TBG, RD SWIVEL, PULL UP REM TSF, RIH TAG UP @ TAG UP @ 7823' INSTAL TSF, RU SWIVEL BROKE CIRC W/ AIR/N2 C/O SCALE F/ 7823' TO 8133' FELL FREE, KILLTBG RD SWIVEL, PULL UP REM TSF, RIH TAG UP @ 8683', INSTAL TSF RU SWIVEL BROKE CIRC W/ AIR/N2 C/O SAND TO 8740', HIT OLD POBS, CIRC CLN.KILL TBG, RD SWIVEL, L/D 3 JTS REM TSF, L/D 34 MORE JTS EOT @ 7605' SWI DRAIN UP SDFN.	
1/21/2016	7:00 - 7:30	0.50	ABANDT	48		P		HSM, MAKING SURE SWAB TEE IS IN GOOD CONDITON.	
	7:30 - 13:00	5.50	ABANDT	31	I	P		SICP 400 PSI, CONTROL WELL W/ 20 BBLS T-MAC, POOH W/ 240 JTS 23/8 J-55 L/D POBS & MILL, RIH W/ NEW 1.875 X/N & 240 JTS 23/8 J-55 BROCHING. LAND TBG ND BOPS NU WH. KB = 14' 4" HANGER = .83' 240 JTS 23/8 USED J-55 = 7587.98' NEW 1.875 X/N = 1.05' EOT @ 7603.86'	
	13:00 - 16:00	3.00	ABANDT	31	H	P		RU WEATHERFORD, RIG DWN RIG RACK OUT EQUIP. BLEW WELL AROUND W/ AIR/N2 SWI RD WEATERFORD.PREP TO MOVE 1/25/16 SDFWE	